Index of Claims

| Application/ | Control No. |
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Michael Rutland-Wallis

10/634,661

Examiner

Date

Applicant(s)/Patent under Reexamination

GLAHN ET AL.

Art Unit

2835

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|              |                                  |   |              |              |          |            | l  | ι        |              | _  |   | _        |
|--------------|----------------------------------|---|--------------|--------------|----------|------------|--|----------|--------------|--|---|----------|
| Cla          |                                  |   |              |              | _        | Date       |  |          |              | _  |   | Г        |
| Cla          | 11111                            |   |              |              |          | Jak        | _  |          |              |  |   | H        |
| <u></u>      | Original                         | 10/18/05                                |              |              |          |            |  |          |              |  |   | l        |
| Final        | į                                | /18                                     |              |              |          |            |  |          |              |  | l | l        |
| "            | Ō                                | 유                                       |              |              |          |            |  |          |              |  | Ì |          |
| <del></del>  | 1                                | 1                                       |              |              | -        |            | _  |          |              |  | ſ | H        |
|              | 2                                | 1                                       | $\vdash$     |              |          |            |  |          |              |  | l | r        |
|              | 3                                | 1                                       |              |              |          |            |  |          |              |  |   |          |
|              | 1<br>2<br>3<br>4<br>5            | 1                                       |              |              |          |            |  |          |              |  |   |          |
|              | 5                                | 1                                       |              |              |          |            |  |          |              |  |   |          |
|              | 6<br>7                           | 1                                       |              |              |          | L.         |  |          |              |  |   | L        |
| <u> </u>     |                                  | 1                                       | L            | ļ.,          |          | <u> </u>   | _  |          |              | _  |   | L        |
|              | 8<br>9.                          | 1                                       | <u> </u>     | _            |          | <u> </u>   | <u>                                     </u> |          |              |  |   | L        |
| _            | 10                               | 7 | <del> </del> | -            | _        | <u> </u>   |  |          |              |  |   | ⊦        |
|              | 10                               | 1                                       |              |              | -        |            | -  | -        |              |  |   | H        |
| <u> </u>     | 12                               | +                                       |              | H            |          |            | ├  | -        |              | ┝  |   | H        |
| ⊢            | 13                               | J                                       |              | $\vdash$     | -        |            |  |          |              | <del>                                     </del> |   | H        |
|              | 14                               | 1                                       | $\vdash$     | $\vdash$     | $\vdash$ |            | -  |          |              |  |   | H        |
|              | 15                               | V                                       | -            | _            | $\vdash$ | -          | _  |          |              |  |   | r        |
|              | 11<br>12<br>13<br>14<br>15<br>16 | 1                                       |              | -            |          | $\vdash$   | _  | -        |              | $\vdash$   |   | ۲        |
|              | 17                               | 1                                       |              | Г            |          |            |  |          |              |  |   |          |
|              | 18<br>19<br>20                   | +                                       |              |              |          |            |  |          | Γ.           |  |   | Г        |
|              | 19                               | +                                       |              |              |          | L.         |  |          |              |  |   | L        |
|              | 20                               | 1                                       | _            |              |          | L.         | <u> </u>                                     |          | _            | <u> </u>   |   | L        |
|              | 21                               | 1                                       | L_           | L_           | <u> </u> | <u>L</u> . | _  | _        | <u> </u>     | <u> </u>   |   | L        |
| <u></u>      | 22<br>23                         | ÷                                       | _            | _            | <u> </u> | <u> </u>   | <u> </u>                                     | <u> </u> | <u> </u>     | <u> </u>   |   | -        |
|              | 23                               | +                                       |              | -            | <u> </u> | ⊢-         | ├-   | <u> </u> | _            | ⊢  | l | -        |
|              | 24                               | +                                       | $\vdash$     | ⊢            | -        | ├          | $\vdash$                                     | -        | -            | ┢  |   | H        |
|              | 25<br>26                         |   | ├-           | -            |          | ├-         | ├  | ├─       |              | H  |   | H        |
| <del> </del> | 27                               |   | $\vdash$     | ├            | -        | ┢-         | ┢  | -        | -            | $\vdash$   | 1 | H        |
|              | 28                               |   | $\vdash$     | ┢            | -        | ╁          | <u> </u>                                     | ┢        | -            | T  |   | r        |
|              | 28<br>29                         |   |              |              |          | H          | Т  |          |              |  | 1 | r        |
|              | 30                               |   | Γ            |              |          | $\Box$     |  |          |              | Г  |   |          |
|              | 31<br>32                         |   |              |              |          |            |  |          | L.           |  | ] |          |
|              | 32                               |   |              |              |          |            |  |          |              |  | ] |          |
|              | 33                               | _                                       | _            | <u> </u>     | <u> </u> | L.         |  | <u> </u> | _            | _  | 1 | L        |
|              | 33<br>34<br>35                   | <u> </u>                                | <u> </u>     | L            | _        | <u> </u>   | 1_   | <u> </u> | _            | $\vdash$   | - | ŀ        |
| <u> </u>     | 35                               | <u> </u>                                | -            | <b>—</b>     | <u> </u> | <u> </u>   |  | -        | -            | -  | - | F        |
| -            | 36<br>37                         | -                                       | $\vdash$     | 1            | -        | ├-         | ╀  | -        | -            | -  | ł | H        |
| <u> </u>     | 37                               | ├                                       | ┼-           | <del> </del> | $\vdash$ | ┾-         | $\vdash$                                     | +        | ┢            | ┢  | 1 | +        |
| $\vdash$     | 39                               | ╁                                       | ╁╾           | $\vdash$     | +-       | +          | 1  | +        | +-           | $\vdash$   | 1 | $\vdash$ |
|              | 40                               | +-                                      | $\vdash$     | $\vdash$     | 1-       | +-         | +  | $\vdash$ | $\vdash$     | $\vdash$   | 1 | r        |
|              | 41                               | t                                       | T            | $t^-$        | T        | $\vdash$   | $t^-$  | T        | T            | Τ  | 1 | t        |
|              | 42                               |   | ⇈            | 1            | T        | $\vdash$   | $\vdash$                                     | 1        | Г            | 1  | 1 | T        |
|              | 43                               | 1                                       | Τ            | Γ            |          | Γ          |  | $\Gamma$ |              |  | ] |          |
|              | 44                               |   |              |              |          |            |  |          |              |  | ] |          |
|              | 45                               |   |              |              |          | $\Box$     |  |          |              |  |   |          |
|              | 46                               | L.                                      | L            | L            | L        | L          | $\perp$                                      | <u> </u> | L            |  | 1 | L        |
| <u></u>      | 47                               | $\perp$                                 |              | _            | 1        | Ļ.         | ┺  | 1_       | _            | 1  | 1 | 1        |
|              | 48                               | ↓_                                      | -            | ┞-           |          | <u> </u>   | ╀  | ╀-       | <del> </del> | ـ  | 1 | ŀ        |
| <u></u>      | 49                               | 1                                       | 1            | 1-           |          | $\perp$    | 1  |          | $\vdash$     | ┼-   | 1 | -        |
|              | 50                               | 1                                       | <u>1</u>     | 1_           | _        | ــــ       |  |          | <u> </u>     | Ц_   | J | L        |

| $\vdash$ |       |                |          |                |  |                |              | _            |          |  | $\overline{}$ |
|----------|-------|----------------|----------|----------------|--|----------------|--------------|--------------|----------|--|---------------|
|          | Final | Original       |          |                |  |                |              |              |          |  |               |
| $\vdash$ |       | 51             |          |                | -  |                |              |              | _        |  |               |
| H        |       | 51<br>52       |          | _              | <del>                                     </del> |                | _            |              |          |  |               |
| r        |       | 53             |          | _              |  |                | _            |              | _        |  | $\overline{}$ |
| H        |       | 54             | _        | _              |  |                |              | _            |          |  |               |
| H        |       | 54<br>55       |          | <u> </u>       | ┢  | _              |              |              |          |  |               |
| H        |       | 56             |          | _              | <u> </u>   |                |              | -            |          |  |               |
| ┢        |       | 56<br>57       |          | _              | $\vdash$   | Г              |              | _            |          |  |               |
| r        |       | 58             | _        |                |  |                |              |              |          |  |               |
| ┢        |       | 59             |          |                | $\vdash$   | Г              |              |              |          | $\Box$   |               |
| r        |       | 60             |          | _              |  |                |              |              | П        |  |               |
| r        |       | 61             | _        |                |  |                |              | Г            |          |  |               |
| r        |       | 62             |          |                |  |                |              |              |          |  |               |
| Γ        |       | 62<br>63       |          |                |  | ·              |              |              |          |  | _             |
| T        |       | 64             |          | _              |  | Г              | Г            |              |          |  |               |
| ٢        |       | 64<br>65<br>66 |          |                | Г  |                |              |              |          |  |               |
| Γ        |       | 66             | Γ        |                |  |                |              |              |          |  |               |
| Г        |       | 67             |          | Г              | Г  |                |              | Γ            |          |  |               |
| Γ        |       | 68             |          |                |  |                |              |              |          |  |               |
| Γ        |       | 69             |          |                |  |                |              |              |          |  |               |
| Γ        |       | 70<br>71<br>72 |          |                |  |                |              |              |          |  |               |
|          |       | 71             |          |                |  |                |              |              |          |  |               |
|          |       | 72             |          |                |  |                |              | _            | _        | L  |               |
|          |       | 73<br>74       | L        |                | <u> </u>   |                | _            | $oxed{oxed}$ | ┖        | <u> </u>   |               |
| L        |       | 74             | L        | <u> </u>       |  |                | <u></u>      |              |          |  | _             |
| L        |       | 75             | _        | _              | _  | <u> </u>       | _            | <u> </u>     | _        | <u> </u>   | _             |
| Ļ        |       | 76<br>77       |          | <u> </u>       | _  |                | ļ            |              | _        | <u>Ļ</u>   | _             |
| -        |       | 77             | _        | <u> </u>       | ļ  | <u> </u>       | ├-           | <u> </u>     |          | <u> </u>   | _             |
| ŀ        |       | 78<br>79       | _        | <u> </u>       | <u> </u>   | ├—             | -            | _            |          | -  | <u> </u>      |
| ŀ        |       | 79             | -        | <u> </u>       | ⊢  | <del> </del> — | -            |              | _        | _  | ├             |
| ŀ        |       | 80             |          | -              | ⊢  | -              | -            |              | ┡        |  | ⊢             |
| ŀ        |       | 81<br>82       | -        | <del>  -</del> | ╀  | $\vdash$       | -            |              | -        | $\vdash$   |               |
| -        |       | 83             | ⊢        | ├              | ╁  | ├              | -            | ├-           | -        | ⊢  | -             |
| -        |       | 84             | ┢        | ├-             | +  | $\vdash$       | ╁            | ┝            | ┢        | ├  | ⊢             |
| ŀ        |       | 85             |          | ╁              | ╁  | 1              | 1            | ├            | -        | <del>                                     </del> | -             |
| ŀ        |       | 86             | +        | +              | ╁  | 1              | <del> </del> | -            | $\vdash$ | $\vdash$   |               |
| H        |       | 87             | $\vdash$ | +-             | +-   | t -            | 1            |              | 1        | T  |               |
| t        |       | 88             | T        | T              | $\vdash$   | Т              | Т            | Т            | T        | T  | Г             |
| t        |       | 89             | T        | 1-             | 1  | $\vdash$       | T            |              | $\vdash$ | 1  | Г             |
| r        |       | 90             | Т        | 1              | 1  | Т              | T            |              |          |  |               |
| T        |       | 91             |          |                |  | Τ              |              |              |          | Г  |               |
| ſ        |       |                |          | Т              |  |                |              | Г            |          |  |               |
|          |       | 92<br>93       |          |                |  |                |              |              |          |  |               |
| ľ        |       | 94             | $\Gamma$ |                |  |                |              |              |          | $\Box$   |               |
|          |       | 95             |          |                |  |                |              |              |          | L  | _             |
|          |       | 96             | L        |                | L  |                | 1_           | _            | _        | L  |               |
|          |       | 97             | L        |                | $\perp$  | $\vdash$       |              | 1            | _        | _  | Ľ             |
| Ĺ        |       | 98             | L        |                | $\perp$  | _              | 1_           | ــــ         | 1_       | <u> </u>   | L             |
| ļ        |       | 99             | 上        | 1              | 1_   | 1              | 1_           | 1_           | ↓_       | ┞-   | ┞-            |
| L        |       | 100            | _        | <u>L</u> _     | <u>L</u>   | 1_             | L            | <u>L</u> .   | 1_       |  | <u>L</u>      |
|          |       |                |          |                |  |                |              |              |          |  |               |

| Cla      | aim                                    |          | -            |          | C            | Date     | <del></del>                                      |               |  |           |
|----------|--|----------|--------------|----------|--------------|----------|--|---------------|--|-----------|
|          |  |          |              |          |              |          |  |               |  |           |
| Final    | Original                               |          |              |          |              |          |  | -             |  |           |
| Ë        | )rić                                   |          |              |          |              |          |  |               |  |           |
|          |  |          |              |          |              |          |  |               |  |           |
|          | 101<br>102<br>103                      |          |              |          |              |          |  |               |  |           |
|          | 102                                    | _        |              |          |              |          |  |               |  |           |
|          | 103                                    |          |              | _        |              | -        |  | _             |  | -         |
|          | 104<br>105<br>106                      |          |              |          |              | $\vdash$ |  | _             | -  | $\dashv$  |
|          | 105                                    |          |              | _        | _            |          |  |               |  | $\dashv$  |
|          | 100                                    | -        | _            | -        |              |          |  |               | =  | $\dashv$  |
|          | 107<br>108                             | _        | _            | $\vdash$ |              | -        |  |               |  | $\vdash$  |
|          | 109                                    | -        | -            | -        |              |          |  |               | Н  | Н         |
|          | 110                                    | -        |              | -        |              |          | _  |               |  | $\dashv$  |
|          | 110<br>111                             |          |              |          | -            |          |  | _             | -  |           |
|          | 112                                    | $\vdash$ | _            | H        | _            |          | _  |               | -  | -         |
|          | 112<br>113                             |          |              | Т        | -            |          |  | $\overline{}$ |  |           |
|          | 114                                    |          |              | Г        | $\vdash$     | _        | Т  |               |  |           |
|          | 115                                    |          | Г            |          | $\Box$       |          |  |               |  | $\Box$    |
|          | 115<br>116                             |          |              |          |              |          |  |               |  |           |
|          | 117                                    |          |              |          |              |          |  |               |  |           |
|          | 118                                    |          |              |          |              |          |  |               |  |           |
|          | 118<br>119                             |          |              |          |              |          |  |               |  |           |
|          | 120                                    |          |              |          |              |          |  |               |  |           |
|          | 121                                    | L        |              |          |              |          |  |               | L  | Ш         |
| <u> </u> | 122                                    | _        |              |          | _            | <u> </u> |  |               |  | Щ         |
| <u> </u> | 120<br>121<br>122<br>123<br>124<br>125 | L        |              | <u> </u> |              | <u> </u> |  |               |  | Ш         |
|          | 124                                    | _        | _            | <u> </u> | <u> </u>     | ļ        |  | _             |  | Ш         |
|          | 125                                    | ļ        | <u> </u>     | _        | <u> </u>     | ┡        |  | _             | _  | -         |
|          | 126<br>127<br>128                      | <u> </u> | <u> </u>     | -        | L            | -        | _  | <u> </u>      | <u> </u>   | Ш         |
|          | 127                                    | ├-       | -            | ├        | ├            | ┝        | ┞  |               | ⊢  |           |
| <u> </u> | 128                                    | ├─       | <del> </del> | ┝        |              | ⊢        | $\vdash$   | ├             | -  | Н         |
| <u> </u> | 129<br>130<br>131                      | -        | -            | $\vdash$ | ├            | $\vdash$ | ⊢  | ┢             | ╌  | -         |
|          | 131                                    | ├        |              | ┢        | $\vdash$     | ┢        | $\vdash$   | $\vdash$      | -  | -         |
|          | 132                                    | $\vdash$ | -            | ╁        | $\vdash$     | 1        | -  | -             | 1  | H         |
|          | 132<br>133                             | 1        | ┢            | $\vdash$ | 1            | 1        | <del>                                     </del> | ┢             | $\vdash$   | $\vdash$  |
| _        | 134                                    | $\vdash$ | Η-           | $t^-$    | Т            | $\vdash$ | 1  | <u> </u>      |  | $\vdash$  |
|          | 134<br>135                             | $\vdash$ | Г            | 1        | <u> </u>     | t        | T  |               | <del>                                     </del> | П         |
|          | 136                                    | 1        | T            |          | Τ            | T        | Г  | 1             |  | П         |
|          | 137                                    |          |              | T        |              |          | Г  |               |  |           |
|          | 137<br>138                             |          |              |          |              |          |  |               |  |           |
|          | 139                                    |          |              |          |              |          | $\Box$   |               |  |           |
|          | 140                                    |          |              |          |              |          |  |               |  |           |
|          | 141                                    |          | L            |          | 匚            |          |  | L             | L  |           |
|          | 142                                    |          | Ĺ            | $\perp$  |              | _        | <u> </u>   | _             |  | _         |
|          | 143                                    | L        | <u> </u>     | _        |              | _        | <u> </u>   | L             | <u> </u>   | $\vdash$  |
| <u></u>  | 144                                    | _        | _            | $\vdash$ | <del> </del> | ـــــ    | _  | L             | $\vdash$   | <u> </u>  |
| <u></u>  | 145                                    | <u></u>  |              | _        | $\vdash$     | ↓_       | <u> </u>   | <u> </u>      | ┞-   | _         |
| <u></u>  | 146                                    | _        | <u> </u>     | _        | <b>!</b>     | 1        | <u> </u>   | <u> </u>      | -  | <u> </u>  |
| L        | 147                                    | <u> </u> | <u> </u>     | _        | _            | 1        | ┞-   | $\vdash$      | -  | <u> </u>  |
| <u></u>  | 148                                    | 1        |              | -        | <u> </u>     | 4_       | <b>—</b>   | ├-            | -  | <u> </u>  |
| <u></u>  | 149                                    |          | ₽            | ₩        | ├            | ↓_       |  | <u> </u>      | -  | ├         |
| L        | 150                                    |          | 上            | 1_       | L            | <u> </u> | L_   | 乚             | <u></u>  | <u>L_</u> |